Author Index

Agami, M. and Reddy, K.R. (Gainesville, FL, U.S.A.)
Interrelationships between Eichhornia crassipes (Mart.) Solms and Hydrocotyle
umbellata L
Alberte, R.S., see Zimmerman, R.C. et al.
Armstrong, J. and Armstrong, W. (Hull, Gt. Britain)
A convective through-flow of gases in Phragmites australis (Cav.) Trin. ex Steud 75
Armstrong, W., Justin, S.H.F., Lythe, S. and Beckett, P.M. (Hull, Gt. Britain)
Root adaptation to soil waterlogging
Arp, W., see Rozema, J. et al.
Beck, T. and Feller, U. (Bern, Switzerland)
Ammonium-stimulated potassium release from Lemna minor L. grown on a medium
containing nitrate as N-source
Beckett, P.M., see Armstrong, W. et al.
Ben-Amotz, A., see Friedlander, M. and Ben-Amotz, A.
Bodelier, P.L.E., see Samecka-Cymerman, A. et al.
Brock, M.A. (Armidale, N.S.W., Australia)
Mechanisms for maintaining persistent populations of Myriophyllum variifolium J.
Hooker in a fluctuating shallow Australian lake
Broekman, R., see Rozema, J. et al.
Brux, H., see Wiegleb, G. and Brux, H.
Buchel, H.B., see Grosse, W. et al.
Caye, G., see Meinesz, A. et al.
Dorel, F., see Rozema, J. et al.
Drake, B.G., see Rozema, J. et al.
Dutta, R.N., see Jha, V. et al.
Feller, U., see Beck, T. and Feller, U.
Ferreira, J.G. (Caparica, Portugal)
Factors governing mercury accumulation in three species of marine macroalgae
Friedlander, M. and Ben-Amotz, A. (Haifa, Israel)
The effect of outdoor culture conditions on growth and epiphytes of Gracilaria
conferta315
Grosse, W., Buchel, H.B. and Tiebel, H. (Koln, F.R.G.)
Pressurized ventilation in wetland plants
Hostrup, O. and Wiegleb, G. (Oldenburg, F.R.G.)
Anatomy of leaves of sumerged and emergent forms of Littorella uniflora (L.)
Ascherson
Huiskes, A.H.L., van Soelen, J. and Markusse, M.M. (Yerseke, The Netherlands)
Differentiation within Aster tripolium L. from tidal and non-tidal habitats
Janauer, G.A., see Machata-Wenninger, C. and Janauer, G.A.
Janissen, R., see Rozema, J. et al.
Jefferies, R.L. and Rudmik, T. (Toronto, Ont., Canada)
Growth, reproduction and resource allocation in halophytes

Jha, V., Kargupta, A.N., Mishra, R.K., Saraswati, K.C. (Darbhanga, India), Dutta, R.N.
and Jha, V.N. (Ranchi, India) Utilization and conservation of Euryale ferox Salisbury in Mithila (North Bihar), India 295
Josselyn, M., see Zimmerman, R.C. et al.
Justin, S.H.F., see Armstrong, W. et al.
Kargupta, A.N., see Jha, V. et al.
Kautsky, L. (Stockholm, Sweden) In situ experiments on interrelationships between six brackish macrophyte species 159
Kempers, A.J., see Samecka-Cymerman, A. et al.
Lenssen, G., see Rozema, J. et al. Loques, F., see Meinesz, A. et al.
Lythe, S., see Armstrong, W. et al. Machata Wanninger, C. and Innover, G. A. (Vianna Austria)
Machata-Wenninger, C. and Janauer, G.A. (Vienna, Austria) The measurement of current velocities in macrophyte beds
Markusse, M.M., see Huiskes, A.H.L. et al.
Meinesz, A., Caye, G., Loques, F. and Molenaar, H. (Nice, France)
Growth and development in culture of orthotropic rhizomes of <i>Posidonia oceanica</i> 367
Mishra, R.K., see Jha, V. et al.
Molenaar, H., see Meinesz, A. et al.
Nielsen, S.L. and Sand-Jensen, K. (Hillerod, Denmark) Variation in growth rates of submerged rooted macrophytes
Ogan, M.T. (Dundee, Gt. Britain) Some observations on the oxygen sensitivity and seasonal variations of the nitrogenase
activity associated with excised soil-plant cores of <i>Phragmites australis</i> (Cav.) Trin 243
Reddy, K.R., see Agami, M. and Reddy, K.R.
Reguzzoni, J.L., see Zimmerman, R.C. et al.
Roelofs, J.G.M. (Nijmegen, The Netherlands)
Inlet of alkaline river water into peaty lowlands: effects on water quality and <i>Stratiotes</i>
aloides L. stands
Rorslett, B. (Oslo, Norway)
Princial determinants of aquatic macrophyte richness in northern European lakes 173
Rozema, J. (Amsterdam, The Netherlands)
Growth, water and ion relationships of halophytic monocotyledonae and
dicotyledonae; a unified concept
Rozema, J., Dorel, F., Janissen, R., Lenssen, G., Broekman, R. (Amsterdam, The
Netherlands), Arp, W. and Drake, B.G. (Edgewater, MD, U.S.A.)
Effect of elevated atmospheric CO ₂ on growth, photosythesis and water relations of salt
marsh grass species
Rudmik, T., see Jefferies, R.L. and Rudmik, T.
Samecka-Cymerman, A. (Wroclaw, Poland), Kempers, A.J. and Bodelier, P.L.E.
(Nijmegen, The Netherlands)
Preliminary investigations into the background levels of various metals and boron in
the aquatic liverwort Scapania uliginosa (Sw.) Dum345
Sand-Jensen, K., see Nielsen, S.L. and Sand-Jensen, K.
Saraswati, K.G., see Jha, V. et al.
Shay, J.M., see Waters, I. and Shay, J.M.
Sorrell, B.K. (Auckland, New Zealand)
Transient pressure gradients in the lacunar system of the submerged macrophyte
Egeria densa Planch

Tiebel, H., see Grosse, W. et al.
van Dijk, G.M. and van Vierssen, W. (Wageningen, The Netherlands)
Survival of a Potamogeton pectinatus L. population under various light conditions in a
shallow eutrophic lake (Lake Veluwe) in The Netherlands
van Soelen, J., see Huiskes, A.H.L. et al.
van Vierssen, W., see van Dijk, G.M. and van Vierssen, W. Waters, I. and Shay, J.M.
(Winnipeg, Man., Canada)
A field study of the effects of water depth, order of emergence and flowering on the
growth of Typha glauca shoots using the Richards model
Wiegleb, G. and Brux, H. (Oldenburg, F.R.G.)
Comparison of life hishory characters of broad-leaved species of the genus
Potamogeton L.
I. General characterization of morphology and reproductive strategies
Wiegleb, G., see Hostrup, O. and Wiegleb, G.
Wyllie-Echeverria, S., see Zimmerman, R.C. et al.
Zimmerman, R.C., Alberte, R.S. (Pacific Grove, CA, U.S.A.), Reguzzoni, J.L., Wyllie-
Echeverria, S. and Josselyn, M. (Tiburon, CA, U.S.A.)
Assessment of environmental suitability for growth of Zostera marina L. (eelgrass) in
San Francisco Bay